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Atty Docket No. 12172H-004530US

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PTO FAX NO.: (703) 746-7239

ATTENTION: Examiner V. Vu

Group Art Unit 2154

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Document(s) Attached

1. Transmittal Form (1 pg.);
2. Supplemental Amendment (incl. figures) (36 pgs.).

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# TRANSMITTAL FORM

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		Application Number	09/057,861
		Filing Date	April 9, 1998
		First Named Inventor	Sachs, Howard G.
		Art Unit	2154
		Examiner Name	V. VU
Total Number of Pages in This Submission		Attorney Docket Number	12172H-004530US

## ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	In response to the Office Action mailed July 16, 2003, please make the enclosed of record.	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Stephen Y. Pang	Reg. No. 38,575
Signature		
Date	8/15/03	

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PATENT  
Attorney Docket No. 12172H-004530US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*OK to Date*

N.

In re application of:

Howard G. Sachs, et al.

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE

ASSOCIATIVE CROSSBAR SWITCH

Customer No.: 20350

Examiner: V. Vu  
Technology Center/Art Unit: 2154

SUPPLEMENTAL AMENDMENT

*1250/I*  
*Curent B*  
*6/23/04*  
*Not Ent Filed*

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 16, 2003, please enter the following supplemental amendment and remarks:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 24 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 25 of this paper.